

DATA SUMMARISING SYSTEM

a first data store for target data items;

means for dividing said data set into sections and for comparing each said section against said target data items;

the data set from values.

means for compiling a summary of the data set from sections having a ranking value past a pre-determined threshold value.

According to a further aspect of the present invention a method of summarising a data set input to processing apparatus having a data store for target information is provided; the method comprising the steps of

- 1) dividing said data set into sections;
- 2) comparing said sections against said target information;
- 3) calculating a ranking value for each said section dependent on the outcome of said comparison;
- 4) compiling a summary of the data set from sections having a ranking value past a pre-determined threshold value.

Figure (2)

PCT

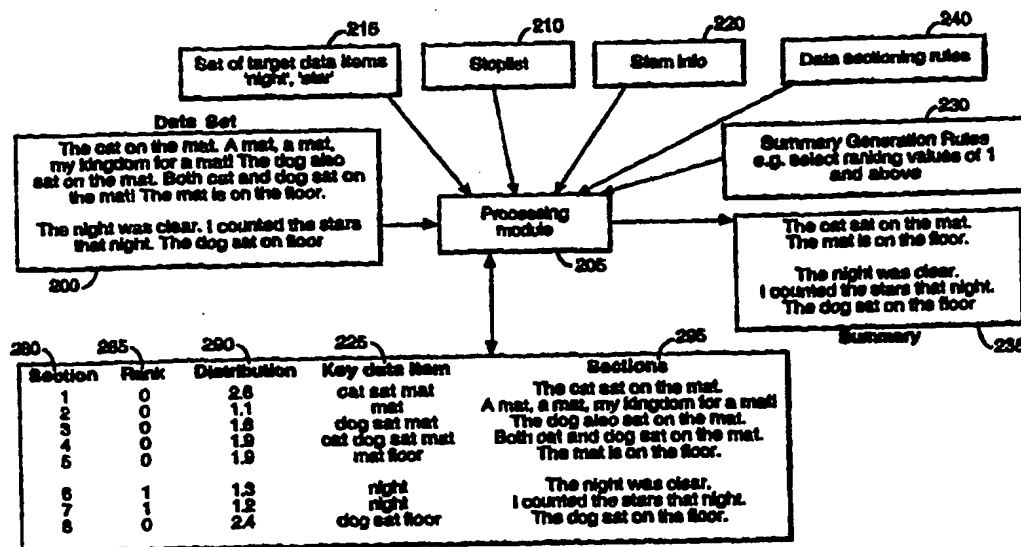
WORLD INTELLECTUAL PROPERTY ORGANIZATION
International Bureau



INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification ⁶ : G06F 17/30		A1	(11) International Publication Number: WO 98/47083
			(43) International Publication Date: 22 October 1998 (22.10.98)
(21) International Application Number: PCT/GB98/01119		(81) Designated States: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG).	
(22) International Filing Date: 16 April 1998 (16.04.98)			
(30) Priority Data: 97302616.4 16 April 1997 (16.04.97) EP			
(34) Countries for which the regional or international application was filed: GB et al.			
(71) Applicant (for all designated States except US): BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY [GB/GB]; 81 Newgate Street, London EC1A 7AJ (GB).		Published With international search report.	
(72) Inventor; and			
(75) Inventor/Applicant (for US only): WEEKS, Richard [GB/GB]; 44 Glemsford Close, Felixstowe, Suffolk IP11 8UG (GB).			
(74) Agent: DUTTON, Erica, Lindley, Graham; BT Group Legal Services, Intellectual Property Dept., 8th floor, Holborn Centre, 120 Holborn, London EC1N 2TE (GB).			

(54) Title: DATA SUMMARISER



(57) Abstract

According to a first aspect of the present invention there is provided a system for summarising data sets comprising: a first data store for target data items; means for dividing said data set into sections and for comparing each said section against said target data items; means for calculating a ranking value for each said section dependent on the outcome of a said comparisons; and means for compiling a summary of the data set from sections having a ranking value past a pre-determined threshold value. According to a further aspect of the present invention a method of summarising a data set input to processing apparatus having a data store for target information is provided; the method comprising the steps of 1) dividing said data set into sections; 2) comparing said sections against said target information; 3) calculating a ranking value for each said section dependent on the outcome of said comparison; 4) compiling a summary of the data set from sections having a ranking value past a pre-determined threshold value.